Montgomery County Community College
DHG 253
Community Dentistry
2-2-0

COURSE DESCRIPTION:
This course is designed to introduce the student dental hygienist to the knowledge and skills necessary to promote oral health in the community. Topics include an overview of public health and its relationship to community dental health, epidemiology and prevention of oral disease, factors affecting the delivery, financing and utilization of dental services, planning community dental programs, and basic research and statistical concepts. Students will apply course content to assess, design, implement and evaluate a community dental health program.

REQUISITES:
Previous Course Requirements
- DHG 261 Periodontics II
- DHG 226 Dental Pain Control
- DHG 220 Theory and Practice of Dental Hygiene III
- DHG 225 Oral Pharmacology

Previous or Concurrent Course Requirements
- DHG 258 Theory and Practice of Dental Hygiene IV

LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Interpret biostatistics	Lectures Readings Classroom Activities Homework Assignments	Written Assignments Exams/Quizzes Group Project Case Studies
2. Identify oral needs of diverse communities.	Lectures Readings Classroom Activities Homework Assignments	Quizzes/Exams Written Assignments Group Project Case Studies Discussion Boards
3. Explain ADPIE	Lectures Readings Homework Assignments	Group Project Written Assignments Case Studies Quizzes/Exams

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
4. Discuss the role of the RDH in community health.	Lectures Readings Homework Assignments Discussions	Quizzes/Exams Written Assignments Group Project
5. Contrast private versus public dental services.	Lectures Readings Homework Assignments Discussions Classroom Activities	Quizzes/Exams Written Assignments Discussion Boards

At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria.*

SEQUENCE OF TOPICS:
1. An Overview of Public Health and Its Relationship to Community Dental Health
2. Epidemiology
3. Assessment in Community Dental Health Programs
4. Prevention of Oral Disease
5. Dental Health Education
6. Planning and Implementation in Community Dental Health Programs
7. Ethics
8. Evaluation in Community Dental Health Programs
9. Analysis of Dental Research
10. The Dental Care Delivery System

LEARNING MATERIALS:
Readings are assigned from:
Nathe, Christine Nielson, RDH, MS. (2017). *Dental Public Health & Research* (4th ed.). Upper Saddle, New Jersey: Pearson Education, Inc.
Otto, M. (2017). *Teeth: The Story of Beauty, Inequality, and the Struggle for Oral Health in America* (1st ed.). New York: The New Press.

Reference Journals:

American Journal of Public Health	*Journal of Dental Education*
Community Dental Health	*Journal of Dental Research*
Journal of Dental Hygiene	*Journal of the American Dental Association*
	Public Health Reports
	Journal of Public Health Dentistry

Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.

COURSE APPROVAL:
Prepared by: Bernadette F. Young, RDH, BS   Date: 4/14/1998
Revised by: Nancy Yaskowski, RDH, M.Ed.   Date: 4/6/2005
Revised by: Nancy Yaskowski, RDH, M.Ed.   Date: 1/2009
VPAA/Provost Compliance Verification: Dr. John C. Flynn, Jr.   Date: 9/11/2009

Revised by: Jenny Sheaffer   Date: 10/16/2012
VPAA/Provost or designee Compliance Verification:
            Victoria L. Bastecki-Perez, Ed.D.   Date: 11/1/2012

Revised by: L. Teal Mercer   Date: 11/13/2017
VPAA/Provost or designee Compliance Verification:
            Victoria L. Bastecki-Perez, Ed.D.   Date: 1/8/2018

Revised by: Kimberly Erdman   Date: 7/12/2019
VPAA/Provost or designee Compliance Verification:
            Victoria L. Bastecki-Perez, Ed.D.   Date: 7/15/2019

Revised by: Kimberly Erdman   Date: 3/2023
VPAA or designee Compliance Verification: Date: 5/2/2023

This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.